

**Semester 1**

Course ID	Course Title	Credits	Pre/Co-requisites
ENC 1101	English Composition I	3	Prerequisite: Student must meet the Developmental Education reading and writing requirements in State Rule 6A-10.0315 (by course, placement score, or eligible exemption).
Humanities	ARH 1000, HUM 1020, LIT 2000, MUL 1010, PHI 2010, THE 2000	3	<b>Note:</b> ENC 1101 is a prerequisite to LIT 2000.
Social Science	AMH 2010, AMH 2020, POS 2041	3	
BSC 2085	Human Anatomy and Physiology 1	3	Corequisite: BSC 2085L
BSC 2085L	Human Anatomy and Physiology 1 Laboratory	1	Corequisite: BSC 2085
CCT ---OR--- CGS 1060C	Computer Competency Test (CCT) ---OR--- Introduction to Computer Technology and Applications		<b>Departmental Recommendation:</b> Computer Skills Placement (CSP)
<b>Semester Credits</b>		<b>13</b>	

**Semester 2**

Course ID	Course Title	Credits	Pre/Co-requisites
MGF 1130	Mathematical Thinking	3	Prerequisite: Student must meet the Developmental Education mathematics requirements in State Rule 6A-10.0315 (by course, placement score, or eligible exemption).
BSC 2086	Human Anatomy & Physiology 2	3	Prerequisite: BSC 2085; Corequisite: BSC 2086L
BSC 2086L	Human Anatomy & Physiology 2 Laboratory	1	Prerequisites: BSC 2085, BSC 2085L; Corequisite: BSC 2086
PHI 2600	Introduction to Ethics	3	
RTE 1000	Orientation to Imaging	3	
<b>Semester Credits</b>		<b>13</b>	

**Semester 3 (In Milestone)**

Course ID	Course Title	Credits	Pre/Co-requisites
RTE 1503	Radiology Positioning 1	3	Corequisite: RTE 1503L
RTE 1503L	Radiology Positioning 1 Lab	1	Corequisite: RTE 1503
RTE 1613	Radiology Physics	2	
RTE 1804	Radiology Clinical 1	5	Corequisites: RTE 1503, RTE 1503L
<b>Semester Credits</b>		<b>11</b>	

**Semester 4 (In Milestone)**

Course ID	Course Title	Credits	Pre/Co-requisites
RTE 1418	Radiographic Technique I	3	Prerequisites: RTE 1503L, RTE 1503; Corequisite: RTE 1513L
RTE 1513	Radiographic Positioning 2	3	Prerequisites: RTE 1503, RTE 1503L; Corequisite: RTE 1513
RTE 1513L	Radiographic Positioning 2 Lab	1	Prerequisites: RTE 1503L, RTE 1503; Corequisite: RTE 1513L
RTE 1814	Radiographic Clinical 2	5	Prerequisites: RTE 1503, RTE 1503L, RTE 1804
<b>Semester Credits</b>		<b>12</b>	

**Semester 5 (In Milestone)**

Course ID	Course Title	Credits	Pre/Co-requisites
RTE 1824	Radiographic Clinical 3	5	Prerequisite: RTE 1814
<b>Semester Credits</b>		<b>5</b>	

**Semester 6 (In Milestone)**

Course ID	Course Title	Credits	Pre/Co-requisites
RTE 2457	Radiologic Technology 2	3	
RTE 2563	Radiographic Positioning 3	2	Prerequisite: RTE 1513

RTE 2834	Radiographic Clinical 4	5	Prerequisite: RTE 1824
	<b>Semester Credits</b>	<b>10</b>	

#### Semester 7 (In Milestone)

Course ID	Course Title	Credits	Pre/Co-requisites
RTE 2010	New Imaging Modalities in Radiology	1	
RTE 2385	Radiation Biology	2	
RTE 2844	Radiographic Clinical 5	8	Prerequisite: RTE 2834
	<b>Semester Credits</b>	<b>10</b>	

#### Semester 8 (In Milestone)

Course ID	Course Title	Credits	Pre/Co-requisites
RTE 2854	Radiographic Clinical 6	3	Prerequisite: RTE 2844
	<b>Semester Credits</b>	<b>3</b>	
	<b>Program Total</b>	<b>77</b>	

**Academic Pathway at MDC:** The AS in Radiography is a pathway to the [BAS in Leadership and Management Innovation](#). CGS 1060C must be satisfied for completion of the Associate in Science Degree. Course satisfaction can be accomplished through examination or by successful class attendance in the course. Student must have successfully completed HSC 0003 – Introduction to Health Care (2.5 credits) and HSC 0003L – Introduction to Health Care Lab (.5 credits) prior to applying to the program. To learn more about the courses listed see [College Catalog](#).